

## Pharmatose 21

## Pharmatose 21

See *D*-Glucose, 4-*O*- $\beta$ -*D*-galactopyranosyl- [63-42-3]

## Pharmatose DCL 11

See  $\alpha$ -*D*-Glucopyranose, 4-*O*- $\beta$ -*D*-galactopyranosyl-, monohydrate [5989-81-1]

## Pharmatose 100M

See *D*-Glucose, 4-*O*- $\beta$ -*D*-galactopyranosyl-, monohydrate [64044-51-5]

## Pharmatose 200M

See *D*-Glucose, 4-*O*- $\beta$ -*D*-galactopyranosyl-, monohydrate [64044-51-5]

## Pharmatose 325M

See *D*-Glucose, 4-*O*- $\beta$ -*D*-galactopyranosyl- [63-42-3]

## Pharmazon

See Acetamide, *N*-(4-hydroxyphenyl)-, mixt. with 1,2-dihydro-1,5-dimethyl-4-(1-methylethyl)-2-phenyl-3H-pyrazol-3-one and 3,7-dihydro-1,3,7-trimethyl-1H-purine-2,6-dione [113623-93-1]

## Pharmidine

See Hydrogen triiodide, compd. with 1-ethenyl-2-pyrrolidinone homopolymer [74500-22-4]

## Pharmorubicin

See 5,12-Naphthacenedione, 10-[(3-amino-2,3,6-trideoxy- $\alpha$ -L-arabino-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-, hydrochloride, (8S,10S)- [56390-09-1]

## Pharos 100.1

See Benzene, ethenyl-, polymers, polymer with 1,3-butadiene [9003-55-8]

## Pharyngitis

Valid heading during volumes 126-130 (1997-June 1999) only

See Pharynx, pharyngitis

## Pharynx

## Phasal

See Carbonic acid, compounds, dilithium salt [554-13-2]

## Phasar

See also Polyurethanes

## Phascolarctos cinereus

## Phascoline

See Propanamide, 3-[(aminoiminomethylamino)-*N*-(2-hydroxyheptyl)-, (-)- [50767-84-5]

## Phascolumis

## Phascosolom

## Phascosolomine

See Propanamide, 3-[(aminoiminomethylamino)-*N*-(2-methoxyheptyl)-2-methyl- [50767-86-7]

## Phase

See also narrower:

Membrane phases, biological

Mesophase

See also related:

Phase composition

Phase diagram

Phase equilibrium

Phase rule

Phase separation

Phase transition

Ternary phase diagram

## Phase 5a

See Diazene, (4-butylphenyl)(4-methoxyphenyl)-, monooxide, (1Z)-, mixt. with (1Z)-(4-ethylphenyl)(4-methoxyphenyl)diazene monooxide [37268-47-6]

## Phase analysis

See Phase composition

## Phase boundaries

See

Interface

Surface

## Phase composition

See also related:

Composites

Microstructure

Phase

Phase diagram

Phase equilibrium

Ternary phase diagram

Texture (metallographic)

## Phase conjugate mirrors

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Mirrors, phase-conjugating

## Phase diagram

See also narrower:

Magnetic phase diagram

Ternary phase diagram

See also related:

Critical constant

Equilibrium

Eutectics

Liquidus

Metastable state (thermodynamic)

Phase

Phase composition

Phase equilibrium

Phase rule

Phase transition

Solidus

Solubility

Triple point

## Phase equilibrium

See also narrower:

Liquid-liquid equilibrium

Solid-liquid equilibrium

Vapor-liquid equilibrium

See also related:

Critical phenomena

Liquidus

Phase

Phase composition

Phase diagram

Phase transition

Solidus

Ternary phase diagram

## Triple point

## Phaseic acid

See 2,4-Pentadienoic acid, 5-[(1*R*,5*R*,8*S*)-8-hydroxy-1,5-dimethyl-3-oxo-6-oxabicyclo[3.2.1]oct-8-yl]-3-methyl-, (2*Z*,4*E*)- [24394-14-7]

## —, 4'-dihydro-

See 2,4-Pentadienoic acid, 5-[(1*R*,3*S*,5*R*,8*S*)-3,8-dihydroxy-1,5-dimethyl-6-oxabicyclo[3.2.1]oct-8-yl]-3-methyl-, (2*Z*,4*E*)- [41756-77-8]

## Phase IV

See Diazene, (4-butylphenyl)(4-methoxyphenyl)-, monooxide, (1*Z*)- [102135-46-6]

## Phaseic acid

See Butanedioic acid, [(2*E*)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy-, (2*S*)- [53755-04-7]

## Phase Lock Gel

See Silica gel

## Phase modulation (optical)

## Phaseol

See 6*H*-Benzofuro[3,2-*c*]1/benzopyran-6-one, 3,9-dihydroxy-4-(3-methyl-2-butenyl)- [89478-02-8]

## Phaseolaceae

See Legume (Fabaceae)

## Phaseolin (fungicide)

## —, hydroxy

See 3*H*,7*H*-Furo[3,2-*c*:5,4-*f'*]bis[1/benzopyran-6*b*,10(12*b*)]-diol, 3,3-dimethyl-, (6*b**S*,12*b**S*)- [34144-10-0]

## Phaseolin (phytoalexin)

See 3*H*,7*H*-Furo[3,2-*c*:5,4-*f'*]bis[1/benzopyran-10-*a*,6*b*,12*b*-dihydro-3,3-dimethyl-, (6*b**R*,12*b**R*)- [13401-40-6]

## Phaseolines

## Phaseolinic acid

See 3-Furancarboxylic acid, tetrahydro-4-methyl-5-oxo-2-pentyl-, (2*S*,3*S*,4*S*)- [109667-12-1]

## Phaseolinone

See Naphth[1,2-*b*]oxirene-2(1*a**H*)-one, 4,5,6,7,7*a*,7*b*-hexahydro-6-hydroxy-1*a*-[2-(hydroxymethyl)oxiran-1-yl]-7,7*a*-dimethyl- [85431-61-4]

## Phaseolidin

See 6*H*-Benzofuro[3,2-*c*]1/benzopyran-3,9-diol, 6*a*,11*a*-dihydro-10-(3-methyl-2-butenyl)-, (6*a**R*,11*a**R*)- [37831-70-2]

## Phaseolinisoflavan

See [3,6'-Bi-2*H*-1-benzopyran]-5',7'-diol, 3,4-dihydro-2',2'-dimethyl-, (3*R*)- [40323-57-7]

## Phaseoloidin

See Benzenecetic acid, 2-( $\beta$ -*D*-glucopyranosyloxy)-5-hydroxy- [118555-82-1]

## Phaseoloid D

See  $\beta$ -*D*-Glucopyranosiduronic acid, (3*B*)-23-hydroxyoleana-12,15-dien-3-yl *O*-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-6)-*O*-[ $\alpha$ -*D*-galactopyranosyl-(1-2)]-*O*- $\beta$ -*D*-glucopyranosyl-(1-4)-*O*- $\alpha$ -*D*-galactopyranosyl-(1-2)-*O*- $\alpha$ -L-arabinopyranosyl-(1-3)- [30937-16-7]

## Phaseoloid E

See  $\beta$ -*D*-Glucopyranosiduronic acid, (3*B*)-23-hydroxyoleana-12,15-dien-3-yl *O*- $\beta$ -*D*-glucopyranosyl-(1-4)-*O*- $\beta$ -*D*-glucopyranosyl-(1-2)-*O*-[6-deoxy- $\alpha$ -L-mannopyranosyl-(1-6)]-*O*- $\beta$ -*D*-glucopyranosyl-(1-4)-*O*- $\alpha$ -*D*-galactopyranosyl-(1-2)-*O*- $\alpha$ -L-arabinopyranosyl-(1-3)- [30915-09-4]

## Phaseolotoxin

See L-Lysine, *N*<sup>5</sup>-[amino(sulfamino)phosphinyl]-L-ornithyl-L-alanyl-*N*<sup>5</sup>-(aminoiminomethyl)- [62249-77-8]

## Phaseolunatin

See Propanenitrile, 2-( $\beta$ -*D*-glucopyranosyloxy)-2-methyl- [554-35-8]

## Phaseolus

See Gibbane-1,10-dicarboxylic acid, 3-( $\beta$ -*D*-glucopyranosyloxy)-2,4*a*,7-trihydroxy-1-methyl-8-methylene-, 1,4*a*-lactone, (1*a*,2*B*,3*B*,4*a*,4*b*,10*B*)- [18894-12-7]

## Phaseolus aconitifolius

See Vigna aconitifolia

## Phaseolus angularis

See Vigna angularis

## Phaseolus aureus

See Vigna radiata

## Phaseoluside A

See  $\beta$ -*D*-Glucopyranoside, (3*B*,4*B*,22*B*)-22,23-dihydroxyolean-12-en-3-yl *O*- $\beta$ -*D*-glucopyranosyl-(1-3)-*O*-[ $\beta$ -*D*-glucopyranosyl-(1-4)]- [137231-80-2]

## Phaseolus mungo

See Vigna mungo

## Phaseoluteone

See 4*H*-1-Benzopyran-4-one, 3-[2,4-dihydroxy-3-(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy- [66056-19-7]

## Phaseomannitol

See myo-Inositol [87-89-8]

## Phaseoside I

See  $\beta$ -*D*-Glucopyranosiduronic acid, (3*B*,4*B*,22*B*)-22-(2-*O*- $\beta$ -*D*-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy)-23-hydroxyolean-12-en-3-yl *O*- $\beta$ -*D*-glucopyranosyl-(1-2)-*O*- $\beta$ -*D*-galactopyranosyl-(1-2)- [208188-28-7]

## Phaseoside IV

See  $\beta$ -*D*-Glucopyranosiduronic acid, (3*B*)-22-oxoolean-12-en-3-yl *O*-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-2)-*O*- $\beta$ -*D*-galactopyranosyl-(1-2)- [163597-20-4]

## Phaseotoxin A

See L-Glutamic acid, *N*-phosphono- [59360-03-1]

## Phaser

See 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5*a*,6,9,9*a*-hexahydro-, 3-oxide [115-29-7]

## Phase rule

See also related:

Equilibrium

Phase

Phase diagram

## Phase separation

See also narrower: Spinodal decomposition

See also related:

Miscibility

Phase

## Phase separation point

See Cloud point

## Phase space

See also related:

Classical mechanics

Partition function

Space (topological)

## Phase transfer catalysts

## Phase transfer polymerization catalysts

Valid heading during volumes 127-130 (July 1997-June 1999) only

See

Phase transfer catalysts

polymn.

Polymerization catalysts

phase-transfer

## Phase transformation

See Phase transition

## Phase transition

See also narrower:

Bose-Einstein condensation

Condensation (physical)

Electric conductivity transition

Evaporation

Ferroelectric transition

Freezing

Glass transition

Magnetic transition

Martensitic transformation

Melting

Membrane phase transition, biological

Nucleation

Order-disorder transition

Sol-gel transition

Solidification

Structural phase transition

Sublimation

Surface phase transition

See also related:

Cooperative phenomena

Liquefaction

Metastable state (thermodynamic)

Phase

Phase diagram

Phase equilibrium

Phase transition enthalpy

Phase transition entropy

Phase transition temperature

Phason

Polymorphism (crystal)

Spinodal decomposition

Ternary phase diagram

## Phase transition enthalpy

See also narrower:

Crystallization enthalpy

Fusion enthalpy

Gelation enthalpy

Sublimation enthalpy

See also related:

Denaturation enthalpy

Phase transition

## Phase transition entropy

See also narrower: Fusion entropy

See also related: Phase transition

## Phase transition temperature

See also narrower:

Boiling point

Compensation temperature (magnetization)

Critical temperature

Curie temperature (ferroelectric)

Curie temperature (ferromagnetic)

Curie temperature (paramagnetic)